

Killian Hill Christian School - High School
High School Curriculum Overview (Revised June 2013)

Bible	English	Mathematics	Science	History	Spanish & Electives
<p>Bible 9 Text: <i>Bible Truths for Christian Schools</i>, workbook, Bob Jones University Press</p> <p>Lessons from the Early Church, a chronological overview of the early church in the New Testament era including the books of Acts through Paul's early epistles.</p>	<p>English 9 Text: <i>Writing and Grammar 9</i> BJU Press 2006 and <i>Fundamentals of Literature for Christian Schools</i>, BJU Press</p> <p>A complete treatment of grammar with application in the areas of composition and verbal communication. Exposure to 300 vocabulary words. Writing will emphasize effective paragraph construction. Literature will include writings ranging from the classics to the modern era.</p>	<p>Geometry Text: <i>Geometry</i>, McDougal Littell Houghton Mifflin</p> <p>This is a complete course in geometry, with a balance of theory and application. Students are introduced to direct and indirect proofs and concepts of space geometry are integrated with plane geometry. The course also includes an introduction to trigonometry, constructions and loci coordinate geometry, and transformations.</p>	<p>Biology I Text: <i>Biology for Christian Schools</i>, Forth Edition, BJU Press <i>Biology for Christian Schools</i>; Lab Manual, Third Edition, BJU Press</p> <p>The course deals with the study of life and the Creator of life, the areas of biological discoveries that man has achieved. It focuses on the basic unit of life, the cell, and includes a survey of the major groups of living things on our planet.</p>	<p>World History Text: <i>World History for Christian Schools</i>, BJU Press</p> <p>This course is designed to familiarize students with the history of the world from the beginning of time until the present.</p>	<p>Computer Applications Text: <i>A Guide to Microsoft Office 2007</i>, Lawrenceville Press, <i>A Guide to Web Development Using Macromedia Dreamweaver MX2004</i>, 2005, Lawrenceville Press, WWW.Appinventor.com</p> <p>Students will study Desktop publishing using Microsoft Publisher, the planning, design, and creation of website creation using Adobe Dreamweaver, and digital app creation using App Inventor internet software.</p>
<p>Bible 10 Text: <i>Bible Truths for Christian Schools</i>, workbook, Bob Jones University Press</p> <p>Themes from the Old Testament, an overview of Old Testament heroes of the faith and patterns for living.</p>	<p>English 10 Text: <i>Writing and Grammar 10</i> BJU Press 2006 and <i>Elements of Literature for Christian Schools</i>, BJU Press</p> <p>A complete treatment of grammar with application in composition and verbal communication. Exposure to 220 vocabulary words. Writing emphasis will be expanded to expository and persuasive essays. Literature - A collection of writings grouped into three parts: "The Marks of Literature," "The Modes of Literature," and "The Forms of Literature."</p>	<p>Algebra II Text: <i>Algebra II And Trig</i>, Houghton Mifflin</p> <p>Algebra II begins with a review of Algebra I and takes those topics and brings in more advanced concepts. Some of these concepts and skills include; completing the square, deriving the quadratic formula, simplification of radicals and complex numbers.</p>	<p>Chemistry Text: <i>Chemistry for Christian Schools</i>, 2nd Edition. Bob Jones University Press, Greenville, SC.</p> <p>The course deals with the study of the make up of matter, the design of atoms, the periodic table, bonding, formulas, reactions, solutions, acids and bases, and several specialized branches of chemistry. The detailed organization of Creation is examined. The course is supplemented by demonstrations, participation in the annual science fair, and a strong lab component.</p>	<p>US History Text: <i>United States History for Christian Schools</i>, BJU Press</p> <p>The purpose of history for the tenth grade is to familiarize students with the history of the United States from its beginning until the present.</p>	<p>Spanish I Text: <i>Realidades 1</i>, by Prentice Hall</p> <p>The course provides an introduction to the Spanish language. Students will learn correct grammatical formation of sentences as well as oral communication skills.</p>
					<p>Spanish II Text: <i>Realidades 2</i>, by Prentice Hall</p> <p>A review of the fundamentals of Spanish I and to apply the fundamentals to writing composition</p>
<p>Bible 11 Text: <i>Bible Truths for Christian Schools</i>, workbook, Bob Jones University Press</p> <p>New Testament Survey, an overview of the New Testament as well as Christian worldviews.</p>	<p>English 11 Text: <i>American Literature</i> by BJU</p> <p>A collection of works by American writers designed to enhance the student's knowledge of spiritual truths through a study of our nation's literature and to expose the philosophical fallacies of those works that do not align themselves with the truths of God's Word. Students are asked to write personal reactions to selected articles, an exercise that will expand the teacher's opportunity to evaluate the students' reasoning and organizational skills. Exposure to 160 vocabulary words.</p>	<p>Algebra 3 / Pre-Calc Text: <i>Advanced Mathematics/Pre-calculus</i>, McDougal Littell/Houghton Mifflin, 1997</p> <p>Students use functions, equations, and limits as useful tools for expressing generalizations and as means for analyzing and understanding a broad variety of mathematical relationships.</p> <p>Students also use functions as well as symbolic reasoning to represent and connect ideas in geometry, trigonometry, and calculus and to model physical situations.</p>	<p>Biology II Text: <i>Biology for Christian Schools</i>, Third Edition, BJU Press</p> <p>The course deals with the study of animals, from very simple animals to the human body. The course is divided between zoology, and anatomy and physiology. The ways in which humans are similar to other life forms is studied along with the ways the Creator has made man unique. The course is supplemented by demonstration, dissection, and laboratories appropriate to the subject.</p>	<p>Govt/Econ Text: <i>American Government for Christian Schools</i>, BJU Press <i>Economics for Christian Schools</i></p> <p>This is a one-half year course is designed to expose students to the government system of the United States, how it is set up and operates.</p>	<p>Professional Writing Text: None</p> <p>This course is designed to familiarize students with various aspects and disciplines of professional writing. Students will understand the basic requirements and practical uses of essay writing, news writing, public relations writing, freelance writing, and business communications.</p>

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<p>Bible 12 Text: <i>Knowing God - J.I. Packer Pocket Guide to World Religions - Winfried Corduan</i></p> <p>An in-house developed course study addressing Christian epistemology, the Christian worldview, the major religions of the world, and an emphasis in solidifying the student's personal knowledge and relationship with God in concert with their ability to defend what they believe.</p>	<p>English 12 Text: <i>British Literature</i> by BJU</p> <p>A survey of the literature of Britain enabling the student to understand his British literary heritage from a Christian perspective and engaging the deep emotional attitudes and beliefs of the student to shape them in a biblical manner. On the twelfth grade level, students will be required to compose a five-page literary analysis which must include a title page, outline, thesis statement, and documentation (MLA format). Exposure to 200 vocabulary words.</p>	<p>Algebra 3 / Trig Text: <i>Algebra and Trigonometry</i>, Houghton Mifflin Company</p> <p>Algebra III/Trigonometry begins with a review of Algebra and Geometry concepts and skills, but quickly moves into a more in-depth study of functions, graphs, inequalities, and Trigonometry. The course is an emphasis of trigonometry rather than calculus. Students are expected to use a variety of methods and tools to solve real world problems.</p>	<p>AP Physics Text: <i>Physics</i>, by Douglas C. Giancoli. Pearson Education</p> <p>Physics is the study of the interaction of matter and energy, at a level detailed enough to develop mathematical descriptions of God's creation. Topics include Kinematics, Mechanics and Forces, Gravitation and Orbital Motion, Thermodynamics, Modern Physics (Light, Quantum Mechanics, and Nuclear Physics) and Fluids. The AP curriculum also emphasizes strong laboratory components, and seeks to be equivalent to a college-level course</p>	<p>AP US History Text: Kennedy, Cohen, Bailey, <i>The American Pageant</i>. Wadsworth Publishing, 2010</p> <p>The course is a year long course being divided into four quarters and intends to give students an overview of significant American History details from the pre-colonial period to the present in cultural and intellectual, political and diplomatic, social and economic themes. An emphasis is placed on interpreting documents, mastering a significant body of factual information and writing critical essays.</p>	<p>Art & Music Appreciation This course is designed to familiarize students with the aspects of art and music appreciation and a study of painting, sculpture and architecture from Antediluvian times until the twentieth century.</p> <hr/> <p>Speech I Text: <i>Sound Speech</i>, Bob Jones University Press</p> <p>This course is designed to teach high school students not only how to communicate effectively, but also how to discern that which is worthy of performance.</p>
<p>Computer Graphics & Design (Yearbook)</p> <p>The student will be able to produce a page lay-out to be used in the yearbook publication. Included in the final lay-out will be publication skills such as photo choices and placement, text placement and copy.</p>	<p>AP English Lit. & Comp Text: <i>Literature: An Introduction to Fiction, Poetry, Drama, and Writing</i>, Kennedy/Gioia, Pearson Longman, <i>British Literature</i> by BJU, <i>Reading Between the Lines: A Christian Guide to Literature</i> by Gene Edward Veith, Jr.</p> <p>This course will emphasize close reading, discussion skills, and written responses to literature. The latter will include a five-page literary analysis of a major novel requiring MLA documentation and integration of comments from literary critics. Most writing will involve peer-assisted and teacher-assisted reviews and</p>	<p>Accounting Text: <i>Accounting Century 21</i> by Southwestern Publishing Co.</p> <p>Accounting I is designed for students who have a variety of career objectives. It provides beginning vocational preparation for careers in accounting, accounting knowledge and skill needed for careers in related business fields, and a foundation on which to continue studying business and accounting at the college level.</p>	<p>Family & Consumer Science Text: <i>Family Life Skills for Christian Schools</i>, Bob Jones University Press, Greenville, SC <i>Get a Grip on Your Money</i>, Christian Financial Concepts, Larry Burkett, Gainesville, GA</p> <p>Topics Offered: Etiquette, Sewing, Family Living, Personal Finance, Foods and Nutrition, Child Development, Organizational Skills, Home Design</p>	<p>AP European History Text: Jackson J Spielvogel, <i>Western Civilization</i>. Wadsworth Publishing</p> <p>This course is an advanced study of the society and history of Western civilization.</p>	<p>Advanced Speech Text: <i>Sound Speech</i>, BJU Press, <i>Speech: Skill, Process, Practice</i>, The Center for Learning, <i>Performing Literature: Oral Interpretation and Drama Studies</i>, BJU Press</p> <p>Composition and delivery of public speeches, voice production, verbal and nonverbal elements, and audience analysis and adaptation is considered. The preparation and presentation of various types of speeches and dramatic presentations are required.</p>
<p>Video Production Text: <i>Pinnacle Liquid Edition Advanced Video Education Toolkit</i>, Pinnacle Systems, 2004</p> <p>This course is designed to familiarize students with the use of not only the video camera, but also with video editing software. Students will be instructed in video camera setup, proper taping techniques and proper editing techniques.</p> <p>At the completion of the course, students will be able to create a video and master it to DVD or for publication on the internet.</p>	<p>Beginning Computer Programming Text: <i>An Introduction to Programming Using Microsoft Visual Basic 2005, 2006</i>, Lawrenceville Press</p> <p>Students will study the basics and logic of computer programming using Microsoft Visual Basic programming language. Students will also apply programming skills in creation of digital apps for tablet, phone and computer devices.</p>	<p>AP Calculus Text: <i>Calculus, A Complete Course, 2nd ed.</i> by Finney, Demana, Waits, and Kennedy, Addison-Wesley Longman</p> <p>The objective of this course is to give students the understanding of calculus concepts, related mathematical skills and appropriate technology necessary for success on the Advanced Placement Exam and in subsequent college mathematics courses.</p>		<p>Physical Education / Health Text: <i>Health for Christian Schools</i>, Bob Jones University Press</p> <p>Team sports at the intermediate and advanced level and lifetime fitness activities/sports.</p> <p>Various aspects of the person will be discussed as it relates to the components of health - physical, mental, emotional, social and spiritual as well as how lifestyle choices relate to the quality of life and the student's responsibility to his environment.</p>	<p>Spanish 7 & 8</p> <p>The students will learn vocabulary and the grammatical structure of sentences in Spanish. They will acquire practical vocabulary, with the goal being to make use of it in basic, simple conversations. They will also learn how to conjugate regular and irregular verbs in the present tense. The eighth grade students will learn how to read in Spanish. The class will provide different learning methodologies - including music, skits, visual aids and practicum-type exercises.</p>